



**THE PORT  
OF LOS ANGELES**

Executive Director's  
Report to the  
Board of Harbor Commissioners

**DATE: NOVEMBER 6, 2023**

**FROM: PORT POLICE**

**SUBJECT: RESOLUTION NO. \_\_\_\_\_ - TWENTY-SECOND AMENDMENT TO CONTRACT NUMBER C-123897 BETWEEN THE CITY OF LOS ANGELES AND MOTOROLA SOLUTIONS, INC. FOR THE 700 MHZ RADIO SYSTEM**

**SUMMARY:**

Staff requests approval of a Twenty-Second Amendment to C-123897 (Transmittal 1), the Master Service Agreement (MSA) between the City of Los Angeles (City) and Motorola Solutions, Inc. (Motorola). Approval of the Twenty-Second Amendment is requested to extend the term of the agreement and to increase the not-to-exceed amount. These changes are necessary to facilitate an increased scope of work for the upgrade to the 700 MHz system.

This action will authorize an additional 15 months which will result in a seven-year contract term. It will also authorize an additional \$1,454,231.26 for a contract amount not-to-exceed \$18,026,109.96. Payment of expenses incurred under this Amendment to the MSA is the financial responsibility of the City of Los Angeles Harbor Department (Harbor Department); however, portions of the project have been reimbursed through the 2018 and 2019 Urban Area Security Initiative (UASI) grants.

**RECOMMENDATION:**

It is recommended that the Board of Harbor Commissioners (Board):

1. Find that the Director of Environmental Management has determined that the proposed action is administratively exempt from the requirements of the California Environmental Quality Act (CEQA) under Article II Section 2(f) of the Los Angeles City CEQA Guidelines;
2. Find that in accordance with the Los Angeles City Charter Section 1022, the services to be provided herein are of a professional, expert, technical, and of a temporary and occasional character, and there are no known Harbor Department personnel or current City job classifications with the expertise to perform the work being proposed for contracting;

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3. Find that in accordance with the Los Angeles City Charter Section 1022 and Los Angeles Administrative Code Section 10.15(a)(10) the proprietary nature of 700 MHz technology, especially the software, limits the availability of specialized expertise to only the particular system vendor, and the desire to utilize the same public safety system as the Los Angeles Police Department (LAPD) would make it undesirable or impractical to utilize another system vendor;
4. Approve the Twenty-Second Amendment to MSA C-123897 between the City of Los Angeles and Motorola Solutions, Inc.;
5. Direct the Board Secretary to transmit the Twenty-Second Amendment to MSA C-123897 to the Los Angeles City Council for approval pursuant to Section 373 of the Charter of the City of Los Angeles and Section 10.5 of the Los Angeles Administrative Code;
6. Authorize the Executive Director to execute and the Board Secretary to attest to the Amendment; and
7. Adopt Resolution No. \_\_\_\_\_.

**DISCUSSION:**

Background/Context – Port Police has undertaken the development and installation of an upgraded radio system that will be operable with the newly approved 700 MHz frequencies. The new 700 MHz system, which replaced the ultra-high frequency (UHF) system, was directed by the Middle-Class Tax Relief and Job Recovery Act of 2012. It stated that all first responders were mandated by the Federal Communications Commission (FCC) to switch over to the new frequencies by 2021.

This multi-phase upgrade project has brought a mission critical, best-in-class trunking radio system to the Harbor Department and created a communications platform that provides direct connection and interoperability with neighboring agencies throughout the county and within the Harbor Department (i.e., Construction and Maintenance (C&M) and Port Pilots Divisions). The upgraded radio system allows all Harbor Department users (i.e., Police Officers, Security Officers, Port Pilots and C&M) to have independent talking groups with Global Positioning System (GPS) capability to track and map all users. These functions will greatly enhance the safety and security of the Port and its stakeholders.

Work on this project began upon execution of the Fourteenth Amendment to MSA C-123897 as approved by the Board under Resolution 20-9590 on January 9, 2020. Since that time, significant progress has been made. Eight of the 10 sites have had upgraded equipment installed and are awaiting final optimization. The two remaining City sites, Mt. Lee and Baldwin Hills, are the subject of the requested Amendment.

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The additional 15 months and \$1,454,231.26 will facilitate an unanticipated change in the scope of work brought about by new requirements from the City's Information Technology Agency (ITA). This amount includes a contingency fund of \$384,161.32. The contingency amount is based on the likelihood of additional work once construction begins at Mt. Lee by ITA's contractor. The radio frequency requirements for that site are highly complex and compelled Motorola to invest in a partial tower study to determine the level of effort that may be required. Motorola performed that effort (already approved and identified in the Project Development Committee (PDC) report), at their own expense resulting in the contingency amount listed. Two of the seven single-channel UHF simulcast sites for the Harbor Department's radio upgrade project, are located at Mt. Lee and Baldwin Hills. ITA is responsible for managing these sites and is requiring a full mapping, tower study, and foundational analysis be completed on any affected structures before work can begin at these locations.

Phase I costs, in the amount of \$5,734,963.92, were wholly Port-absorbed with no potential for grant reimbursement. The two subsequent phases with total costs of \$10,836,914.78 have been reimbursed in an aggregate amount of \$6,848,239.15, as follows: Phase II costs in the amount of \$3,424,691.29 through the Urban Area Security Initiative (UASI) 2018 and Phase III costs, in the amount of \$3,423,547.86 through UASI 2019. The additional funds being requested as part of the Twenty-Second Amendment, are not grant-reimbursable and will be fully absorbed by the Harbor Department.

The following table summarizes Harbor Department spending and reimbursements to-date assuming approval of the proposed Amendment:

	<b>Harbor Department Costs</b>	<b>Reimbursements Received</b>	<b>Costs, net of Reimbursements</b>
Phase I	\$5,734,963.92	\$-	\$5,734,963.92
Phases II & III	\$10,836,914.78	\$6,848,239.15	\$3,988,675.63
Proposed Amendment	\$1,454,231.26	\$-	\$1,454,231.26
<b>Total</b>	<b>\$18,026,109.96</b>	<b>\$6,848,239.15</b>	<b>\$11,177,870.81</b>

The 700 MHz phase of the new system went 'live' on June 13, 2023. An additional requirement of moving the Port Police primary UHF frequency (that was not subject to the earlier re-banding requirement), to the new 700 MHz radio system infrastructure was partially completed on June 29, 2023 with five of seven radio sites. The two remaining sites, Baldwin Hills and Mt. Lee, will significantly enhance UHF coverage outside of the 700 MHz frequency coverage and performance for Port Police operations.

The Harbor Department was able to purchase the 700 MHz system and services as an Eligible Purchaser under the City's Contract with Motorola. The MSA (Transmittal 2) requires that the proposed Harbor Department order of systems and services under its terms, be in the form of an Amendment.

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Selection Process – Given Port Police’s desire to fully integrate with the Los Angeles Police Department’s (LAPD) radio system, it was considered undesirable and impractical to utilize another system vendor. This is due, in part, to the proprietary information and technology involved in the systems and with other public safety agencies in Los Angeles County. Further, as Motorola has been engaged in the radio upgrade project since 2020, it would be more efficient and cost-effective to amend the current agreement to accommodate the increased scope of work and the additional time needed to complete the project. At the time the Harbor Department entered into the Fourteenth Amendment to C-123897, the LAPD and City Attorney determined a sole-source agreement with Motorola was justified and critical to maintaining its communications systems given the proprietary information and technology involved.

**ENVIRONMENTAL ASSESSMENT:**

The proposed action is the approval of a Twenty-Second Amendment to C-123897, the Master Service Agreement between the City of Los Angeles and Motorola Solutions, Inc., which is an administrative activity. Therefore, the Director of Environmental Management has determined that the proposed action is administratively exempt from the requirements of CEQA in accordance with Article II, Section 2(f) of the Los Angeles City CEQA Guidelines.

**FINANCIAL IMPACT:**

Approval of the Twenty-Second Amendment to MSA C-123897 will extend the term of the contract by 15 months and authorize an additional \$1,454,231.26 for a new contract amount not-to-exceed \$18,026,109.96. Spending has occurred and is anticipated to occur as follows within the following accounts, cost centers and programs:

Account, Center, Program Description	54510, 1179, 641 Site Construction	54310, 1179, 641 IT Services	59994, 1179, 641 Equipment	54030, 412, 000 Ext. Warranty	54030, 412, 000 System Upgrade	Total
FY 2020	\$632,832.32	\$3,505,119.86	\$3,647,754.86	\$-	\$-	\$7,785,707.04
FY 2021	\$-	\$180,249.54	\$333,454.15	\$-	\$-	\$513,703.69
FY 2022	\$111,676.16	\$1,930,530.50	\$2,285,217.86	\$-	\$-	\$4,327,424.52
FY 2023	\$-	\$-	\$340,529.12	\$-	\$-	\$340,529.12
FY 2024	\$1,070,069.94	\$-	\$-	\$-	\$-	\$1,070,069.94
FY 2025	\$-	\$-	\$-	\$783,342.58	\$519,667.55	\$1,303,010.13
FY 2026	\$-	\$-	\$-	\$806,842.85	\$522,452.59	\$1,329,295.44
FY 2027	\$-	\$-	\$-	\$831,048.14	\$525,321.94	\$1,356,370.08
<b>Total</b>	<b>\$1,814,578.42</b>	<b>\$5,615,899.90</b>	<b>\$6,606,955.99</b>	<b>\$2,421,233.57</b>	<b>\$1,567,442.08</b>	<b>\$18,026,109.96</b>

Fiscal Year 2024 funding in the amount of \$1,070,069.94 is available within Account 54510 (Capital Construction Services), Center 1179, Program 641. Funding in future fiscal years will be requested as part of the annual budgeting process, subject to Board approval.

The amounts shown above are inclusive of system discounts as referenced in the Pricing Summary of the Motorola scope and maintenance document which was included in the

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Fourteenth Amendment. Additionally, there is a three-year commitment for extended warranty and support at a cost of \$3,988,675.65. The extended warranty and support costs are in addition to the system costs and are delineated in the table above. The three-year extended warranty term will begin at the conclusion of the initial one-year warranty period which began June 13, 2023.

A funding out clause, also known as a termination of agreement for non-appropriation of funds clause, has been included in the proposed Amendment.

**CITY ATTORNEY:**

The Office of the City Attorney has reviewed and approved the proposed Amendment as to form and legality.

**TRANSMITTALS:**

1. Twenty-Second Amendment to MSA C-123897
2. Contract No. C-123897 (Master Service Agreement)

FIS Approval: MB  
CA Approval: SO



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APPROVED:

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